



# Amare Yigzaw

Full Stack Web Developer Intern with experience in developing comprehensive web-based systems. Successfully created a budget tracking management system using React.js, Node.js, and MongoDB, enhancing financial transparency and decision-making. Designed a prison information management system to digitise manual processes, improving efficiency and security. Proficient in full-stack development, HTML, JavaScript, SQL knowledge, Python programming, Node.js familiarity, API integration, PHP development, database management, agile methodologies, user interface design, UX and UI principles, responsive design, React.js competency and data analysis. Career goal: to leverage technical expertise in creating innovative solutions that drive organisational success.

## CONTACT

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## SKILLS

- Full-stack development
- HTML
- Javascript
- SQL knowledge
- Python programming
- Node.js familiarity
- API integration
- PHP development
- Database management
- Agile methodologies
- User interface design
- UX and UI
- Responsive Design
- React.js competency
- Data analysis

## LANGUAGES

**amharic:** First Language

**English:** C1  
  
Advanced

## EXPERIENCE

### **Prison Information Management system**

#### **Final Project**

- 03/2024 - 06/2025
- Designed and developed a web-based system to manage prisoner records, staff details, and security operations. Implemented modules for prisoner registration, case tracking, visitation management, and role-based access control. Built with modern web technologies to ensure data accuracy, security, and ease of use. Improved efficiency by digitising manual prison management processes.

### **Full Stack Web Developer Intern**

#### **Hadiya Zone sceince and Technology - Hossana**

- 03/2024 - 06/2024
- Budget Tracking Management System: Developed a full-stack budget management system using React.js, Node.js, and MongoDB during my internship. The system enables users to track income and expenses, set budgets, and view financial summaries with interactive charts. Implemented secure authentication, responsive design, and efficient data handling. Improved financial transparency and decision-making through real-time insights.

## EDUCATION

2025

### **Bachelor of Science Software Engineering**

#### **Wachemo University**

- Relevant Coursework: Web Development, Database Systems, Software Engineering, Programming Languages, and Artificial Intelligence
- Final Year Project: Prison Information Management System – Developed a web-based system to manage prisoner and staff records, digitising manual processes, and improving operational efficiency